



5820.646 Sequence Listing.ST25
SEQUENCE LISTING

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Jackson, Kenneth W.

Christiansen, Victoria J.

<120> ANTIPLASMIN CLEAVING ENZYME

<130> 5820.646

<140> 10/774,242

<141> 2004-02-06

<150> 60/445,774

<151> 2003-02-07

<160> 20

<170> PatentIn version 3.1

<210> 1

<211> 15

<212> PRT

<213> Homo sapiens

<400> 1

Ile Val Leu Arg Pro Ser Arg Val His Asn Ser Glu Glu Asn Thr
1 5 10 15

<210> 2

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<211> 12

<212> PRT

<213> Homo sapiens - Human alpha2-antiplasmin

<400> 2

Met	Glu	Pro	Leu	Gly	Arg	Gln	Leu	Thr	Ser	Gly	Pro
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<211> 12

<212> PRT

<213> Homo sapiens - Human alpha2-antiplasmin

<400> 3

Asn	Gln	Glu	Gln	Val	Ser	Pro	Leu	Thr	Leu	Leu	Lys
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<210> 4

<211> 10

<212> PRT

<213> Homo sapiens

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Tyr	Ala	Leu	Trp	Trp	Ser	Pro	Asn	Gly	Lys
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<210> 5

<211> 8

<212> PRT

<213> Homo sapiens

<400> 5

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Thr Ile Asn Ile Pro Tyr Pro Lys
1 5

<210> 6

<211> 13

<212> PRT

<213> Homo sapiens

<400> 6

Ile Leu Glu Glu Asn Lys Glu Leu Glu Asn Ala Leu Lys
1 5 10

<210> 7

<211> 10

<212> PRT

<213> Homo sapiens

<400> 7

Asn Ile Gln Leu Pro Lys Glu Glu Ile Lys
1 5 10

<210> 8

<211> 9

<212> PRT

<213> Homo sapiens

<400> 8

Met Ile Leu Pro Pro Gln Phe Asp Arg
1 5

<210> 9

<211> 12

<212> PRT

<213> Artificial Sequence

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<220>

<223> Artificially synthesized.

<220>

<221> MISC_FEATURE

<222> (2)..(2)

<223> xaa at position 2 is lysine-DABCYL

<220>

<221> MISC_FEATURE

<222> (11)..(11)

<223> xaa at position 11 is glutamine-EDANS

<400> 9

Arg	Xaa	Thr	Ser	Gly	Pro	Asn	Gln	Glu	Gln	Xaa	Arg
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<210> 10

<211> 22

<212> DNA

<213> Artificial sequence

<220>

<223> Artificially synthesized.

<400> 10

gacctcctat cctcatccct tt

22

<210> 11

<211> 21

<212> DNA

<213> Artificial sequence

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<220>

<223> Artificially synthesized.

<400> 11

ctgggttcggc ccgctagtta g

21

<210> 12

<211> 20

<212> PRT

<213> Homo sapiens

<400> 12

Met	Glu	Pro	Leu	Gly	Arg	Gln	Leu	Thr	Ser	Gly	Pro	Asn	Gln	Glu	Gln
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Val	Ser	Pro	Leu
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<210> 13

<211> 20

<212> PRT

<213> Homo sapiens

<400> 13

Asn	Gln	Glu	Gln	Val	Ser	Pro	Leu	Thr	Leu	Leu	Lys	Leu	Gly	Asn	Gln
1				5					10					15	

Glu	Pro	Gly	Gly
			20

<210> 14

<211> 19

<212> PRT

<213> Pan troglodytes

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<400> 14

Met Glu Pro Leu Gly Arg Gln Leu Thr Ser Gly Pro Asn Gln Glu Gln
1 5 10 15

Val Ser Pro

<210> 15

<211> 19

<212> PRT

<213> Pan troglodytes

<400> 15

Asn Gln Glu Gln Val Ser Pro Leu Thr Leu Leu Lys Leu Gly Asn Gln
1 5 10 15

Glu Pro Gly

<210> 16

<211> 20

<212> PRT

<213> Baboon

<400> 16

Met Glu Pro Leu Gly Trp Gln Leu Thr Ser Gly Pro Asn Gln Glu Arg
1 5 10 15

Val Pro Pro Leu
20

<210> 17

<211> 20

<212> PRT

<213> Baboon

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<400> 17

Asn Gln Glu Arg Val Pro Pro Leu Thr Leu Leu Lys Leu Gly Asn Gln
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Glu Pro Gly Gly
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<210> 18

<211> 20

<212> PRT

<213> Bos taurus

<400> 18

Phe Ser Pro Val Ser Thr Met Glu Pro Leu Asp Leu Gln Leu Met Asp
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Gly Gln Ala Gln
20

<210> 19

<211> 20

<212> PRT

<213> Mus musculus

<400> 19

Val Asp Leu Pro Gly Gln Gln Pro Val Ser Glu Gln Ala Gln Gln Lys
1 5 10 15

Leu Pro Leu Pro
20

<210> 20

<211> 11

<212> PRT

<213> Ostrich

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<400> 20

Leu	Gln	Val	Asp	Tyr	Leu	Val	Leu	Glu	Val	Ala
1				5					10	